

ABSTRACT

The present invention relates to 1,3,4-thiadiazole reaction products useful as accelerators
5 and/or curing agents for halogenated polymers in rubber vulcanization processes, and to
halogenated polymer compositions containing the thiadiazole derivatives, as well as a method of
preparing the same.

The additive is the reaction product of a 1,3,4-thiadiazole compound and a dithiocarbamic acid or an
amine, or an isomer thereof.